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**FAX TRANSMISSION****DATE:** August 10, 2006**PTO IDENTIFIER:** Application Number 10/715653-Conf. #5352  
Patent Number**Inventor:** Mack J. SCHERMER et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** WILMER CUTLER PICKERING HALE AND DORR LLP

Michael A. Diener

**PHONE:** (617) 526-6000**Attorney Dkt. #:** 0111453.00122US3**PAGES (Including Cover Sheet):** 8**CONTENTS:** Amendment After Final Action Under 37 C.F.R. 1.116 (5 pages)  
Transmittal (1 page)  
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Application No. (if known): 10/715653

Attorney Docket No.: 0111453.00122US3

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Amendment After Final Action Under 37 C.F.R. 1.116 (5 pages)  
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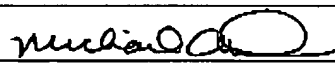
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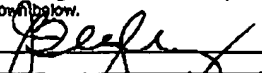
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/715853-Conf. #5352
	Filing Date	November 18, 2003
	First Named Inventor	Mack J. SCHERMER
	Art Unit	1743
	Examiner Name	D. K. Handy
Total Number of Pages in This Submission	Attorney Docket Number	0111453.00122US3

ENCLOSURES (Check all that apply)		
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Date	August 10, 2006	Reg. No.	37,122

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mack J. SCHERMER et al. Confirmation No.: 5352  
Application No.: 10/715653 Art Unit: 1743  
Filed: November 18, 2003 Examiner: D. K. Handy  
Title: METHOD AND APPARATUS FOR PRODUCING COMPACT MICROARRAYS

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

## INTRODUCTORY COMMENTS

In response to the Final Office Action dated May 31, 2006, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.